



DATE: 03-17-14

ISSUE:

SITE PLAN
SUBMITTAL

REVISION:

1 REV. 03-31-14

SHEET TITLE:

WATER
AND
SANITARY
SEWER
PLAN

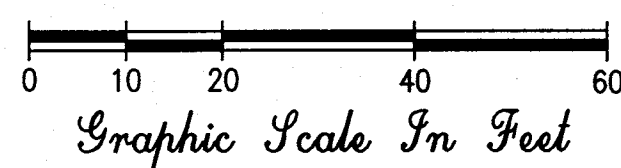
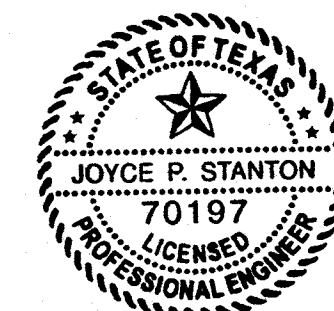
C.3

PRELIMINARY
WATER AND SEWER
STUDY

PREPARED BY:

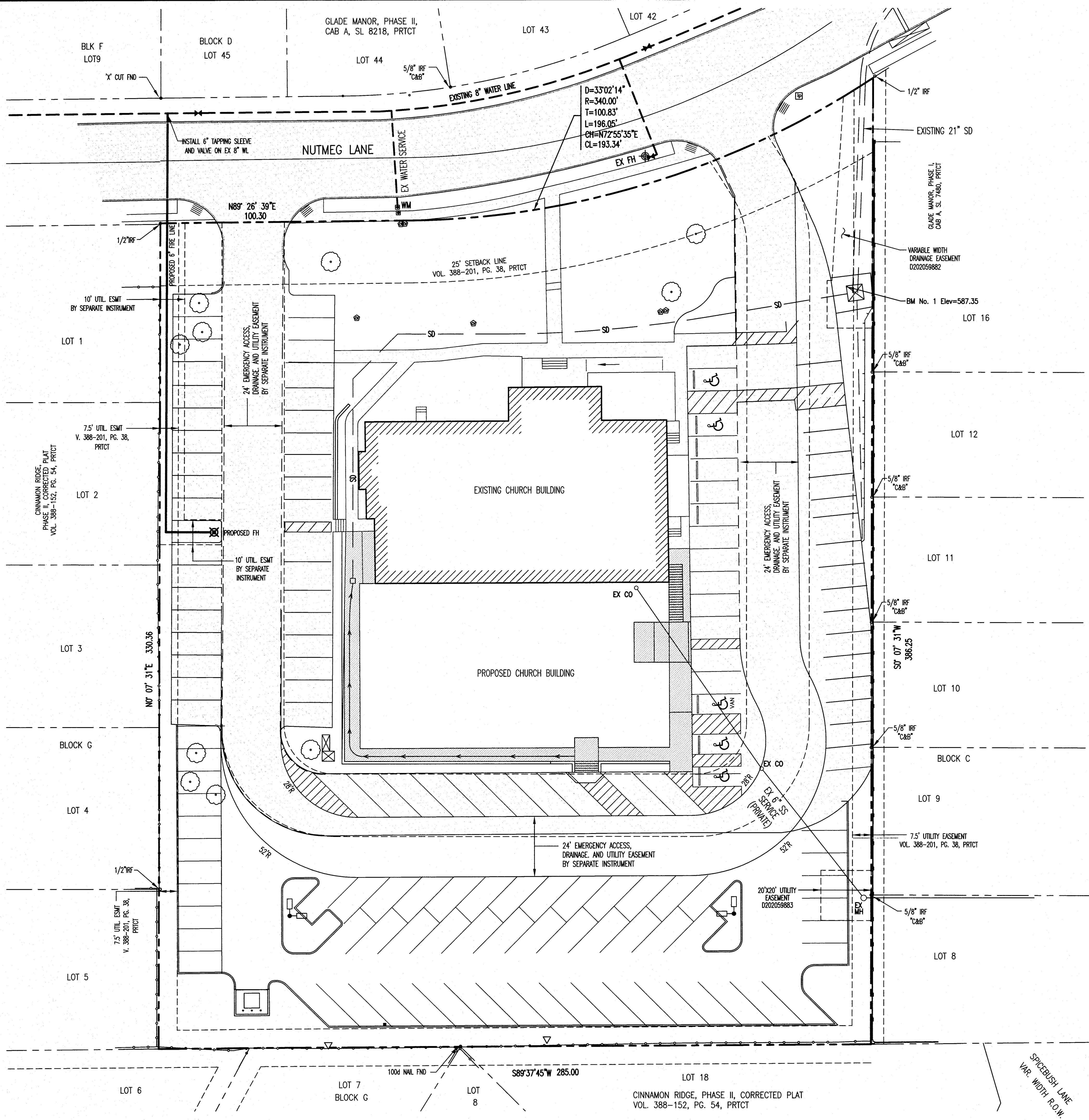
DI SCIULLO-TERRY, STANTON & ASSOC., INC.
ENGINEERING AND SURVEYING

908 WEST MAIN STREET
ARLINGTON, TEXAS 76013
TELEPHONE: 817-275-3361
FAX: 817-275-8920
FIRM NUMBERS: F-615 & S-100049-00
DT FILE No. E-1069



BENCH MARK

NORTHWEST CORNER OF THROAT OF TYPE
"Y" INLET APPROXIMATELY 80 FEET SOUTH
OF THE NORTHEAST CORNER OF LOT 1,
BLOCK A, GLADE CROSSING BAPTIST
CHURCH ADDITION
ELEVATION: 587.35



GRASS ESTABLISHMENT NOTES

CONTRACTOR SHALL ESTABLISH BERMUDAGRASS IN ALL NEWLY DEVELOPED AND DISTURBED AREAS NOT OTHERWISE PLANTED WITH TREES, SHRUBS OR GROUNDCOVER. ALL AREAS WITHIN THE LIMITS OF CONSTRUCTION SHALL RECEIVE NEWLY ESTABLISHED GRASS.

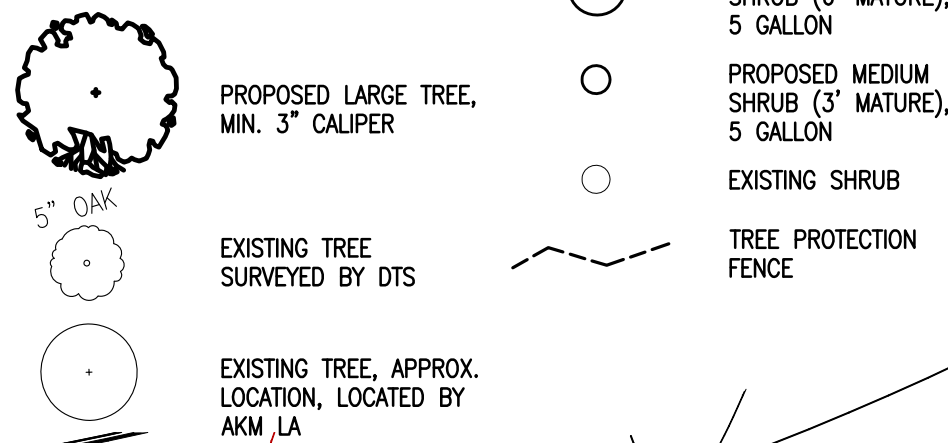
CONTRACTOR SHALL PROVIDE AN ESTABLISHED STAND OF BERMUDAGRASS AT TIME OF POSSESSION BY OWNER.

CONTRACTOR SHALL SOD ALL NEW AND DISTURBED AREAS.

DISTURBED AREAS OUTSIDE OF THE LIMITS OF CONSTRUCTION REGARDLESS OF LOCATION SHALL BE SODDED. PROVIDE TEMPORARY IRRIGATION AS REQUIRED TO ESTABLISH OFF-SITE GRASS IF REQUIRED. SEE GRADING PLANS FOR LIMITS OF DISTURBED AREA/GRADING.

NO SPECIES OF GRASS SHALL BE INSTALLED WHEN THE GROUND IS FROZEN NOR WHEN THE TEMPERATURE REMAINS OR IS FORECASTED TO REMAIN 32°F OR LOWER FOR A 48 HOUR PERIOD OR LONGER.

PLANT KEY



LANDSCAPE NOTES

CONTRACTOR SHALL STAKE ALL TREE LOCATIONS AND BED CONFIGURATIONS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. ALLOW A MINIMUM OF 48 HOURS NOTICE TO THE LANDSCAPE ARCHITECT.

CONTRACTOR SHALL VERIFY LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES CAUSED BY CONTRACTOR OR SUBCONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE REPAIRED IN A TIMELY MANNER AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL ADVISE THE OWNER OF ANY CONDITION FOUND ON-SITE OR OFF-SITE WHICH PROHIBITS INSTALLATION AS SHOWN ON THESE PLANS.

ALL SHRUB AND GROUNDCOVER BEDS SHALL HAVE A MINIMUM OF FOUR INCHES (4") HARDWOOD BARK MULCH. SEE LANDSCAPE DETAILS.

TREES SHALL BE LOCATED A MINIMUM OF FIVE FEET (5') FROM ALL UTILITY LINES, AND SIDEWALK. TREES SHALL NOT BE LOCATED IN UTILITY EASEMENTS. TREES SHALL BE LOCATED A MINIMUM OF THREE FEET (3') FROM ALL FIRE HYDRANTS.

CONTRACTOR SHALL MAINTAIN LANDSCAPE AREAS IN A NEAT AND ORDERLY MANNER UNTIL FINAL ACCEPTANCE BY THE OWNER. MAINTENANCE SHALL CONSIST OF WEEDING, WATERING, MOWING AND EDGING, SPRAYING, FERTILIZING, GARBAGE AND DEBRIS REMOVAL, TEMPORARY EROSION CONTROL AND EROSION REPAIR AT A MINIMUM.

MINIMUM ONE PUNCH LIST WALK THROUGH SHALL BE REQUIRED PRIOR TO FINAL ACCEPTANCE. CONTACT LANDSCAPE ARCHITECT MINIMUM 1 WEEK PRIOR TO SITE VISIT.

CONTRACTOR SHALL REPLACE WITHIN TWO WEEKS OF WRITTEN NOTICE BY THE OWNER. ANY PLANT MATERIAL WHICH IS CONSIDERED TO BE DAMAGED, DESTROYED, REMOVED OR DEAD. CONTRACTOR SHALL REPLACE PLANT MATERIAL WITH SIMILAR SIZE AND VARIETY PLANT MATERIALS.

SITE SHALL BE IRRIGATED WITH AN AUTOMATIC IN-GROUND IRRIGATION SYSTEM. CONTRACTOR SHALL ENSURE NO OVERSPRAY ON STREETS AND WALKWAYS. CONTRACTOR SHALL OBTAIN A PERMIT FROM THE CITY FOR THE IRRIGATION SYSTEM. PERMIT AND IMPACT FEES SHALL BE PAID BY THE CONTRACTOR TO THE CITY FOR THE IRRIGATION METER PRIOR TO A PERMIT RELEASE.

PLANTS SHALL CONFORM WITH THE STATE OF TEXAS REGULATIONS FOR NURSERY INSPECTIONS, RULES AND RATINGS.

ALL PLANTS SHALL BE FREE OF DISEASE AND INSECT INFESTATION WITH A NORMAL GROWTH HABIT. ALL TRUNKS SHALL BE FREE OF EXCESSIVE ABRASIONS OR FRESH ABRASIONS.

CONTRACTOR SHALL GUARANTEE PLANTS FOR A PERIOD OF ONE YEAR AFTER INSPECTION AND ACCEPTANCE. CONTRACTOR SHALL PROVIDE ONE YEAR MAINTENANCE ON PLANT MATERIALS.

CONTRACTOR SHALL PROVIDE COPIES OF ORIGINAL INVOICES SHOWING PLANT SIZES AND SPECIES DELIVERED TO SITE (PRICE MAY BE DELETED), UPON DELIVERY OF PLANT MATERIALS. PLANT MATERIALS WHICH DO NOT MEET PLANT LIST SIZE, SPECIES AND GROWTH HABIT SHALL BE REJECTED. REJECTED PLANTS SHALL BE IMMEDIATELY REMOVED FROM SITE BY THE CONTRACTOR, UNLESS PRIOR WRITTEN AUTHORIZATION HAS BEEN RECEIVED.

PLANT QUANTITIES ARE PROVIDED FOR CONTRACTOR CONVENIENCE. CONTRACTOR SHALL VERIFY PLANT QUANTITY PRIOR TO BIDDING AND INSTALLATION.

CONTRACTOR SHALL NOTIFY OWNER/LANDSCAPE ARCHITECT 48 HOURS PRIOR TO SCHEDULED START OF PLANT INSTALLATION.

STEEL EDGING SHALL BE PLACED BETWEEN TURF AND GROUNDCOVER OR SHRUB BEDS AS INDICATED ON THE DRAWINGS.

INSTALL STEEL EDGING PER MANUFACTURER'S RECOMMENDATIONS.

SALVAGED ROCKS SHALL BE PLACED ON UNPAVED NON-WOVEN GEOTEXTILE FABRIC ON COMPACTED SUBGRADE. MODIFY IRRIGATION IN THE AREA TO REMOVE FROM AREA. DEPTH OF ROCK SHALL BE A MINIMUM OF 4". GEOTEXTILE FABRIC SHALL NOT BE VISIBLE THROUGH ROCK. BOULDERS SHALL BE IMBEDDED A MINIMUM OF 1/4 OF THE HEIGHT OF THE BOULDER. STAKE BOULDER LOCATIONS IN THE FIELD FOR REVIEW BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. ALLOW MINIMUM 48 HOURS FOR REVIEW PRIOR TO SCHEDULED INSTALLATION.

SEE SITE AND CIVIL PLANS FOR LAYOUT, UTILITIES AND GRADING.

IRRIGATION NOTES:

PRIOR TO BEGINNING WORK, VERIFY EXISTING IRRIGATION SYSTEM IS WORKING. NOTE ANY AREAS IN THE LIMITS OF CONSTRUCTION WHICH ARE NOT WORKING CORRECTLY AND REFER THEM TO THE OWNER PRIOR TO DOING ANY IRRIGATION WORK.

PRIOR TO BEGINNING WORK, VERIFY INSTALLATION OF CITY AND STATE REQUIRED BACKFLOW PREVENTOR, Y-FILTER AND BALL VALVE. IF MAINLINE IS TO BE MODIFIED, POINT OF CONNECTION SHALL MEET CURRENT TCEQ STANDARDS. INSTALL AS REQUIRED.

WITHIN THE LIMITS OF CONSTRUCTION, MODIFY EXISTING IRRIGATION AS REQUIRED TO PROVIDE 100% COVERAGE WITHIN THE AREA. TURF AREAS SHALL BE IRRIGATED SEPARATELY FROM SHRUB AREAS.

FOR THE PROPOSED TREES, PROVIDE DRIP IRRIGATION IF NO TURF IRRIGATION EXISTS WHERE TREES ARE TO BE INSTALLED.

VERIFY THAT EXISTING CONTROLLER HAS ADDITIONAL SECTIONS, OR RECOMMEND A NEW CONTROLLER IF CURRENT CONTROLLER WILL NOT HANDLE NEW SECTIONS (IF REQUIRED).

VERIFY RAIN AND FREEZE PROTECTION ARE IN PLACE ON CONTROLLER AND WORKING, IF NOT, ADD NEW RAIN AND FREEZE PROTECTION DEVICES AS REQUIRED.

PER TCEQ REQUIREMENTS, LANDSCAPE AREAS WHICH ARE LESS THAN 4' WIDE SHALL HAVE DRIP IRRIGATION INSTALLED. INSTALL DRIP IRRIGATION AS REQUIRED.

A MINIMUM OF ONE IRRIGATION WALK THROUGH SHALL BE REQUIRED AT THE END OF THE JOB TO OBSERVE THE IRRIGATION CHANGES. CONTACT LANDSCAPE ARCHITECT A MINIMUM OF 5 DAYS PRIOR TO SITE VISIT TO SCHEDULE.

SEE IRRIGATION SPECIFICATIONS FOR FURTHER REQUIREMENTS.

GROUNDCOVER AREAS A-D

EXISTING IRRIGATION WITHIN BED SHALL NOT BE DAMAGED. LOCATE PRIOR TO INSTALLING PLANTS. ENSURE DRIP TUBE IS BURIED MINIMUM 2" BELOW GRADE AFTER INSTALLATION AND IS NOT VISIBLE THROUGH MULCH.

RE MULCH ENTIRE PLANTING BED AFTER PLANT INSTALLATION.

GC AREA A ±50SF: ADD 3-5 LM AS REQUIRED TO FILL REMAINING SPACE AT SIDEWALKS EAST OF BOULDER. ADD 1 GIANT LIRIOPE NORTH OF WEST END OF BOULDER, BETWEEN BOULDER AND PR.

GC AREA B ±75SF: ADD 5-6 GIANT LIRIOPE BETWEEN EXISTING 2 GIANT LIRIOPE. NORTH OF EXISTING GSN AND EXISTING GIANT LIRIOPE, REMOVE 2 L. INSTALL 15 LPP 2 GAL. AT 18" OC. SOUTH OF EXISTING 2 GIANT LIRIOPE, ADD 7-8 LPP 2 GAL. AT 18" OC.

GC AREA C ±150SF: REMOVE ALL PLANTS NORTH OF SIGN. EXISTING GIANT LIRIOPE WEST OF SIGN SHALL REMAIN. INSTALL 1 KOR AS SHOWN. INSTALL MINIMUM 65 AJ, 1 GALLON AT 12" O.C. IN FRONT OF SIGN AND KOR. BED SHALL APPEAR FULL AT INSTALLATION. ALSO INSTALL AT SOUTHEAST CORNER OF BED 21-25 GOLDEN DAWN NARCISSUS OR SIR WINSTON CHURCHILL NARCISSUS AT 6" OC. IN ASIAN JASMINE. NARCISSUS SHALL BE INSTALLED 6" BELOW FINISH GRADE. IF PLANTS ARE UNAVAILABLE DUE TO TIME OF YEAR INSTALLED, CONTACT LANDSCAPE ARCHITECT PRIOR TO INSTALLING ANY PLANT MATERIAL.

GC AREA D ±35SF: REMOVE 3-5 EXISTING LIRIOPE. INSTALL 35-40 AJ, 1 GAL. AT 12" O.C. TO FILL 35 SF OF GROUNDCOVER.

EXISTING PLANT SYMBOLS:

Bldr: BOULDER
CL: SHRUB: CLEYERA
CM: SMALL TREE: CREPE MYRTLE
CREPE: SMALL TREE: CREPE MYRTLE
DYH: SHRUB: DWARF YALPON HOLLY
GC: GROUNDCOVER (GENERIC DESCRIPTION)
GL: GROUNDCOVER: GIANT LIRIOPE
IH: SHRUB: INDIAN HAWTHORNE
MFG: GROUNDCOVER/ORNAIMENTAL GRASS: MEXICAN FEATHERGRASS
OAK: LARGE TREE: LIVE OAK
NDN: SHRUB: NANDINA 'NANA'
R: SHRUB: ROSEMARY

PLANT LEGEND

SYM	QTY	COMMON NAME	LATIN NAME	SIZE	COMMENTS
TREES					
LO	1	LIVE OAK	QUERCUS VIRGINIANA	3"	SINGLE STRAIGHT TRUNK, MIN. 12" HT., 6" SPRD. AT INSTALLATION
LE	3	LACEBARK ELM	ULMUS PARVIFOLIA	3"	SINGLE STRAIGHT TRUNK, MIN. 12" HT., 6" SPRD. AT INSTALLATION
SHRUBS					
BH	45	BURFORD HOLLY	ILEX CORNUTA 'BURFORDII'	5 GAL.	MIN. 36" HEIGHT AT INSTALLATION, PLANT 4" OC.
KOR	1	KNOCK OUT ROSE 'RED'	ROSA X 'KNOCK OUT' (RED)	5 GAL.	MIN. 24" HEIGHT AT INSTALLATION, PLANT 3" OC.
LPH	68	HINES PURPLELEAF FRINGE FLOWER	LORAPETALUM CHINENSE VAR RUBRUM 'HINES PURPLE LEAF'	5 GAL.	MIN. 36" HEIGHT AT INSTALLATION, PLANT 3" OC.
RMP	2	MARIE PAVIE ROSE	ROSA X 'MARIE PAVIE'	5 GAL.	MIN. 24" HEIGHT AT INSTALLATION, PLANT 3" OC.
GROUNDCOVER AND TURF					
AJ	105	ASIAN JASMINE	TRACHELOSPERMUM ASIATICUM	1 GAL.	FULL IN POT, INSTALL 12" ON CENTER
GL	13	GIANT LIRIOPE	LIRIOPE ?	1 GAL.	FULL IN POT, INSTALL 12" ON CENTER
LM	7	BIG BLUE LIRIOPE	LIRIOPE MUSCARI 'BIG BLUE'	1 GAL.	FULL IN POT, INSTALL 12" ON CENTER
LPP	23	PURPLE PIXIE FRINGE FLOWER	LORAPETALUM CHINENSE VAR RUBRUM 'PURPLE PIXIE'	2 GAL.	FULL IN POT, INSTALL 18" ON CENTER
NAR	25	NARCISSUS 'GOLDEN DAWN'	NARCISSUS 'GOLDEN DAWN'	BULB	INSTALL 6" ON CENTER
TURF		SEE GRASS ESTABLISHMENT NOTES			

akm la

LANDSCAPE ARCHITECT

P.O. BOX 17387 / FORT WORTH, TEXAS 76102
2328 PRIMROSE AVENUE / FORT WORTH, TEXAS 76111
ALIS@AKMLA.COM / 817.875.1839

THE TEXAS BOARD OF ARCHITECTURAL EXAMINERS
8213 SHOAL CREEK BOULEVARD, SUITE 107
AUSTIN, TEXAS 78758
TELEPHONE: 512.458.4126
HAS JURISDICTION OVER THE INDIVIDUAL LICENSED UNDER THE
LANDSCAPE ARCHITECTS REGISTRATION LAW, ARTICLE 249C,
VERNON'S TEXAS CIVIL STATUTES.

LANDSCAPE DATA

TOTAL SITE AREA: ±2.24 ACRES (±97,539 SF)	ZONED: R-1		
PARKING SPACES PROVIDED: 143			
	REQUIRED	PROVIDED	
STREET YARD LANDSCAPE (25,831SF) (84-334(g))	15% 3,875 SF	56% 14,500 SF	
STREET YARD TREES (1 LG. TREE/2,000SF OVER 10,000SF + 10 TREES) (84-334(b))	18*	18*	
STREET YARD SHRUBS (1 SHRUB/100SF STD REQ'D OVER 1,500SF + 30) (84-334(c))	44*	59*	
STREET YARD GROUNDCOVER (150SF + 5% OF REQ'D LANDSCAPE AREA OVER 1,500SF (84-334(d))	219 SF*	310 SF*	
PARKING LOT ISLAND - STREETYARD (90SF TREE PER 12 P. SPACES) 21 SPACES (84-334(e)(1))	157.5 SF	0 SF	
PARKING LOT ISLAND - NONSTREETYARD (60SF TREE PER 12 P. SPACES) 122 SPACES (84-334(e)(2))	610 SF	1,410 SF	
SCREEN REQUIREMENTS (84-336)	WEST	SOUTH	EAST
5' SETBACK PROVIDED	YES	YES	NO**
LIVING SCREEN PROVIDED	NO	NO	NO**
MASONRY FENCE PROVIDED (EXISTING)	NO	YES	NO
WOOD FENCE PROVIDED (EXISTING)	YES	YES	NO

NOTE:

84-334 AND 84-336 REFERS TO THE ZONING REGULATIONS OF THE CITY OF EULESS.

LARGE TREES SHALL BE A MINIMUM OF 3" CALIPER, AND 12' HEIGHT AT TIME OF PLANTING (84-334(b)).

IN LIEU OF 1 LARGE TREE, 2 SMALL TREES MAY BE USED, NOT MORE THAN 50% OF THE REQUIRED LARGE TREES MAY BE SUBSTITUTED (84-334(b)(5)).

ORNAMENTAL TREES SHALL BE A MINIMUM OF 6' HEIGHT AT INSTALLATION (84-334(b)(5)).

ALL REQUIRED LANDSCAPING SHALL BE IRRIGATED BY AN UNDERGROUND IRRIGATION SYSTEM APPROVED BY THE ADMINISTRATOR (84-334(g)).

LANDSCAPE AREAS WHICH ARE ADJACENT TO PAVEMENT SHALL BE PROTECTED WITH CONCRETE CURBS OR EQUIVALENT BARRIERS (84-334(i)).

*STREET YARD TREES:

REQUIRED: 25,831SF STREETYARD LESS 10,000SF = 15,831SF/2,000SF = 7.9+10 = 18 LARGE TREES

PROVIDED: INCLUDES 10 EXISTING LARGE TREES AND 8 EXISTING SMALL TREES = 14 EXISTING LARGE TREES AND 4 PROPOSED LARGE TREES = 18 LARGE TREES

*STREET YARD SHRUBS:

REQUIRED: 3,875SF REQ'D STD LANDSCAPE LESS 1,500SF = 1,375SF/100SF = 13.75 + 30 = 44

PROVIDED: INCLUDES 45 EXISTING (9 IHC, 5 CL, 8 GSN, 10 DBH, 13 PR) AND 14 PROPOSED (2-RMP, 1-KOR, 11-LPH). SEE PLANT LIST FOR SYMBOL EXPLANATION.

*STREET YARD GROUNDCOVER:

REQUIRED: 3,875SF REQ'D STD LANDSCAPE LESS 1,500SF = (1,375SF/0.05) = 68.75SF + 150SF = 219SF

PROVIDED: INCLUDES EXISTING 310SF OF GROUNDCOVER AREA. EXISTING GROUNDCOVER AREAS SHALL BE REPLANTED AS REQUIRED TO PROVIDE A FULL APPEARANCE. SEE GROUNDCOVER BED NOTES, THIS SHEET.

** AT EAST AND WEST PROPERTY LINE WHERE NEW PARKING LOT IS ADJACENT TO PROPERTY LINE, 5' BUFFER AND 6' LIVING SCREEN ARE PROPOSED.

PLANT LEGEND NOTES:

ALL TREES SHALL BE B & B OR CONTAINER GROWN.

ALL SHRUBS SHALL HAVE A FULL AND UNIFORM HEAD AND BE SIMILAR SHAPE AND SIZE WITHIN SPECIES.

CITY REQUIRED SHRUBS SHALL BE A MINIMUM OF 5 GALLON.

MINIMUM TREE CALIPER FOR ALL TREES SHALL BE 3", MEASURED AT 6" ABOVE FINISH GRADE.

ARCHITECTURE

PLANNING

INTERIOR DESIGN

LIFE CONNECTION CHURCH

SANCTUARY

ADDITION

EULESS, TEXAS



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SUBMITTAL

REVISION:

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SHEET TITLE:

SITE PLAN
SUBMITTAL -
LANDSCAPE PLAN

L1.0

CONTRACTOR SHALL NOT SUBSTITUTE PLANTS
WITHOUT PRIOR WRITTEN AUTHORIZATION BY
THE LANDSCAPE ARCHITECT.

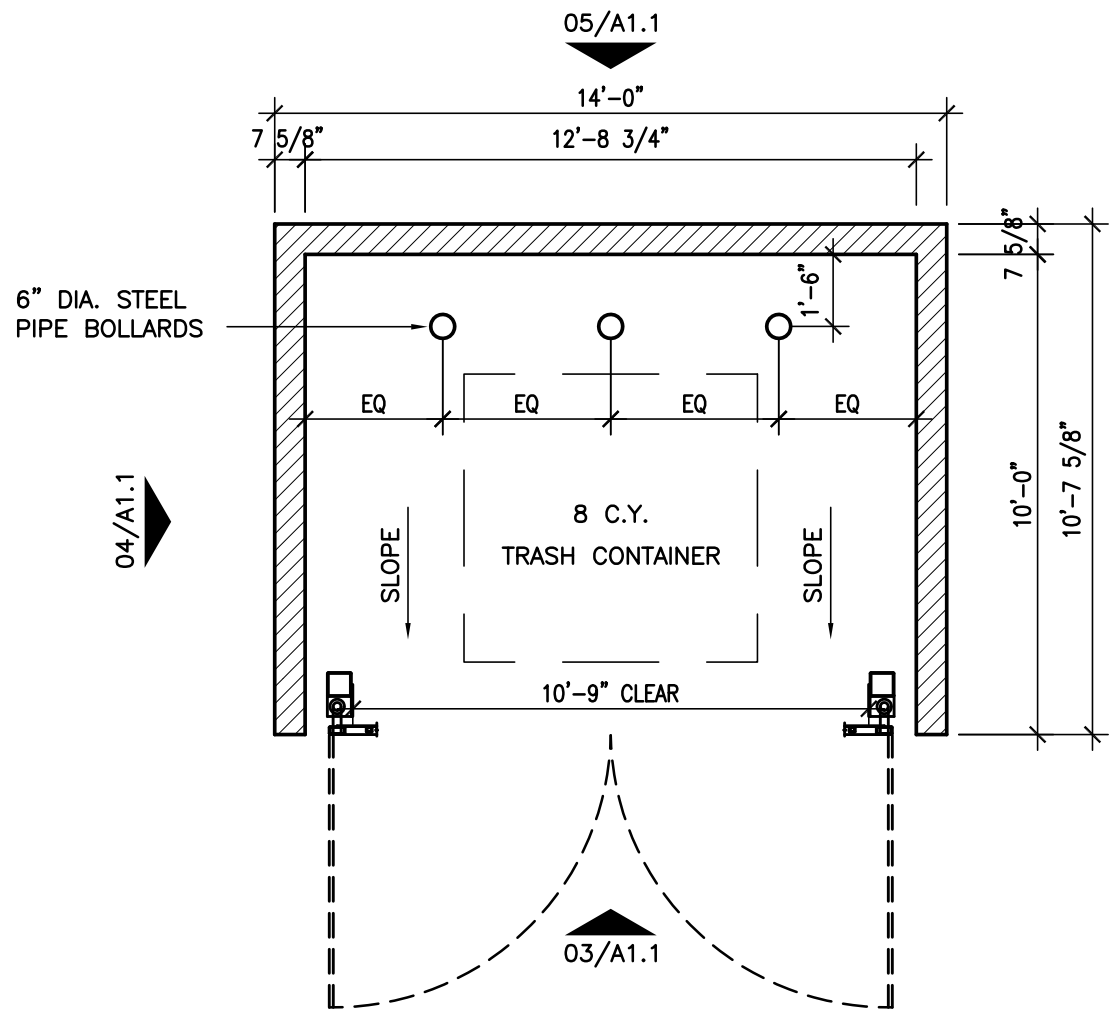
PROJECT INFORMATION

EXISTING BUILDING

CURRENT USE: CHURCH
NO. STORIES: 2 STORIES
OVERALL AREA: 11,620 SQ. FT.

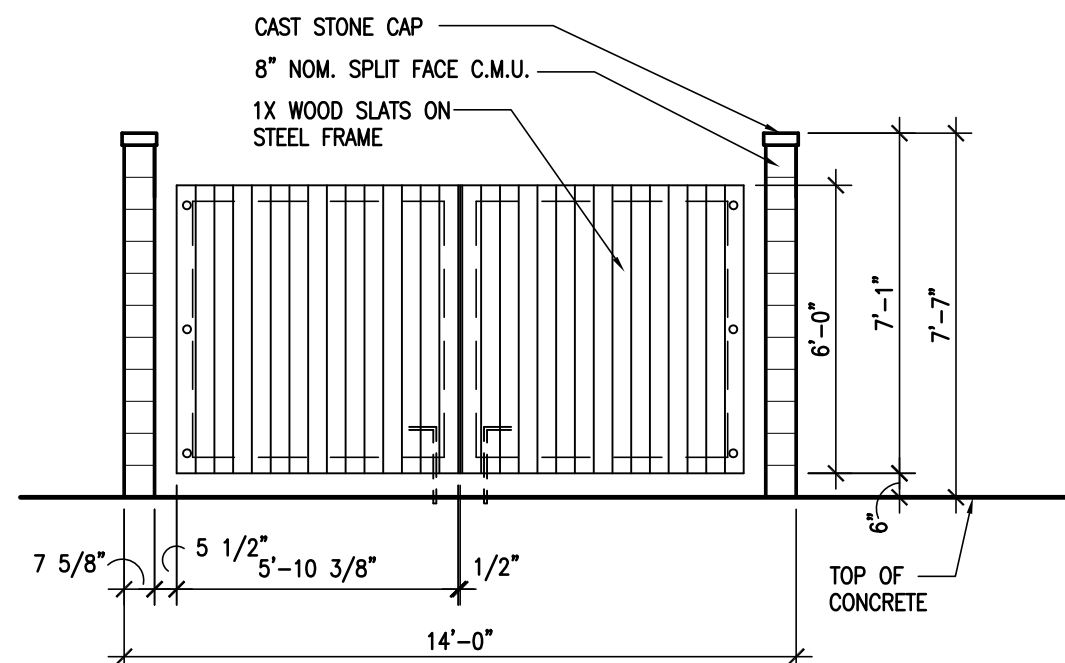
PROPOSED NEW WORSHIP CENTER ADDITION

PROPOSED USE: CHURCH
NO. STORIES: SINGLE STORY
NO. OF PROPOSED SEATS: 380
ADDITION AREA: 8,032 SQ. FT.



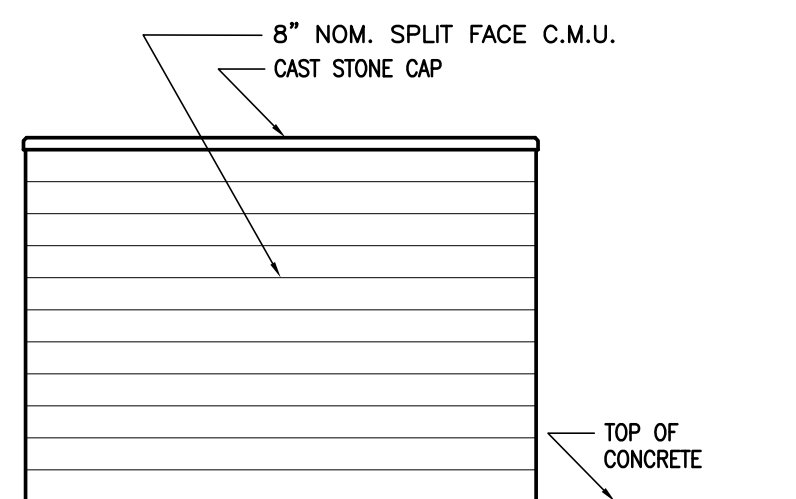
02 DUMPSTER ENCLOSURE

A1.1 SCALE: 1/4"=1'-0"



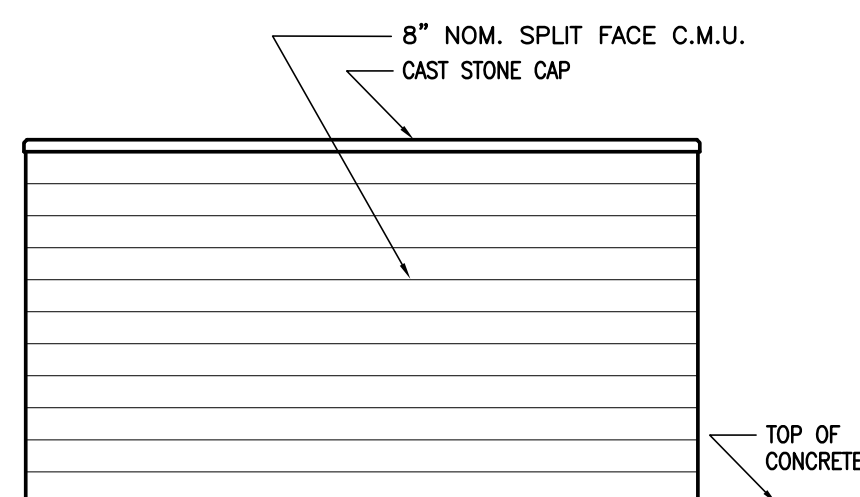
03 FRONT ELEVATION

A1.1 SCALE: 1/4"=1'-0"



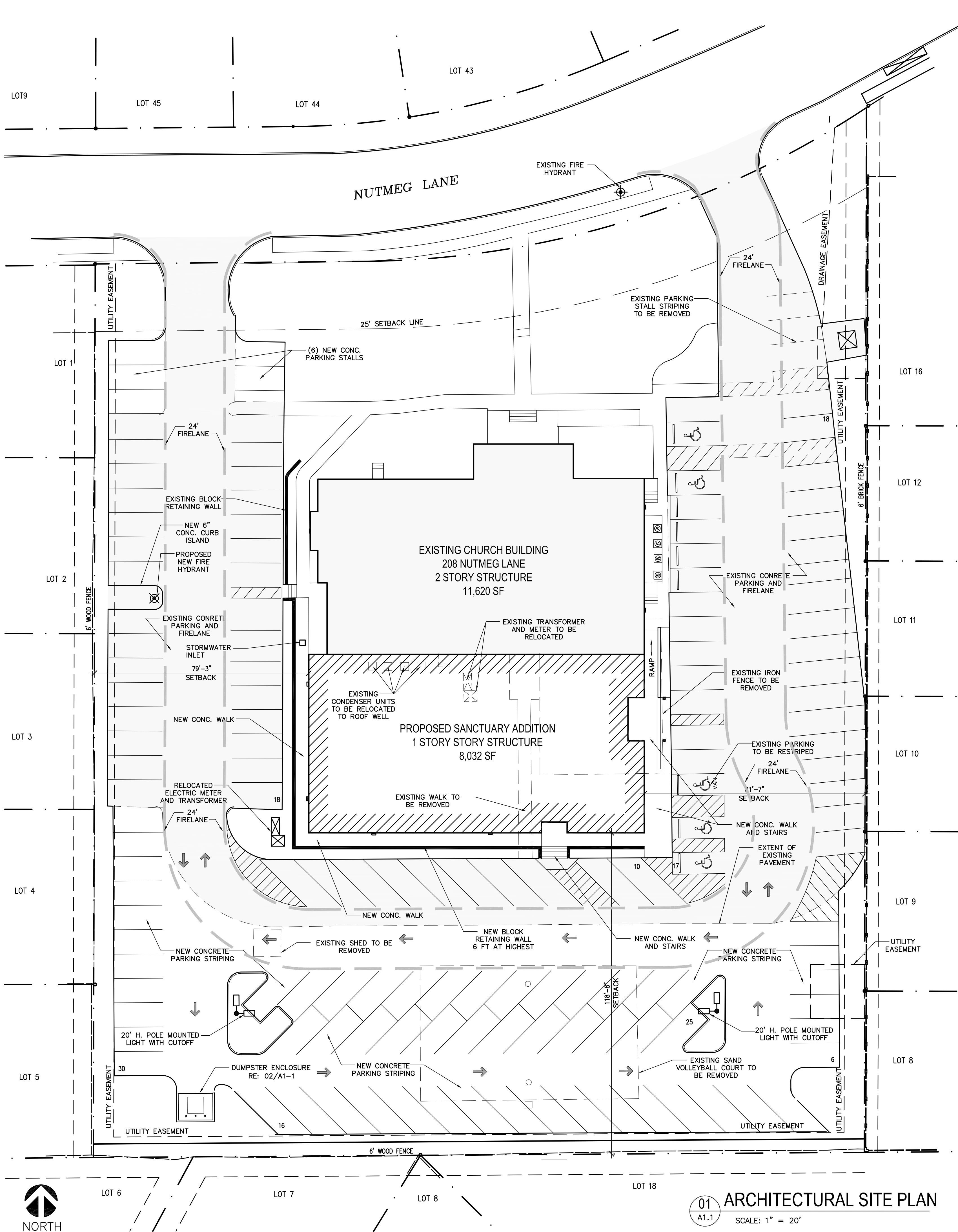
04 SIDE ELEVATION

A1.1 SCALE: 1/4"=1'-0"



05 REAR ELEVATION

A1.1 SCALE: 1/4"=1'-0"



01 ARCHITECTURAL SITE PLAN

A1.1 SCALE: 1" = 20'

PROJECT DESCRIPTION

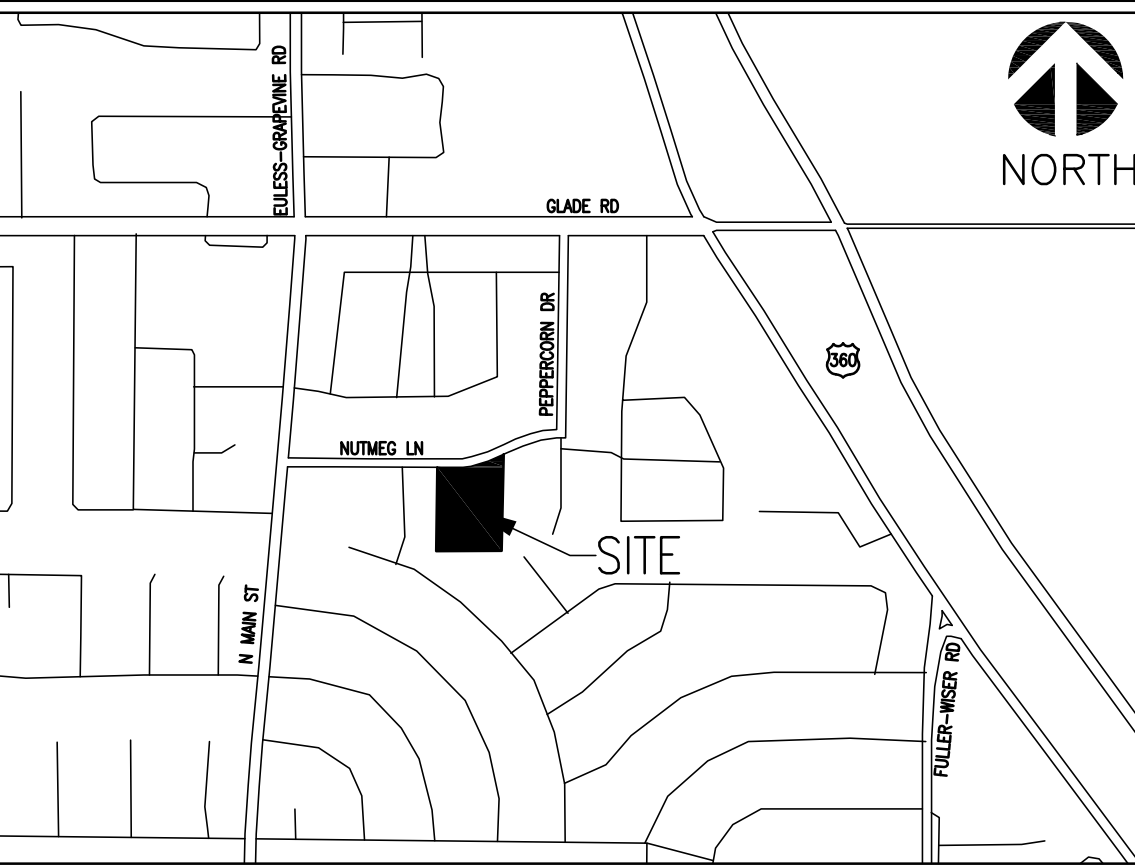
LIFE CONNECTION CHURCH, CURRENTLY LOCATED AT THIS LOCATION, IS LOOKING TO BUILD A NEW SANCTUARY SPACE IN RESPONSE TO THEIR GROWTH. THE NEW ADDITION WOULD HOUSE REGULAR WORSHIP SERVICES. THE OLD SANCTUARY IN THE EXISTING BUILDING WOULD BE DIVIDED INTO CLASSROOMS. THE CHURCH PLANS TO CONTINUE TO USE THE EXISTING FACILITY FOR CLASSROOMS, MINISTRIES, AND NORMAL ADMINISTRATION.

CURRENTLY SERVICES HELD SUNDAY MORNINGS AT 9:15AM AND 11:00PM. A CHILDREN'S PROGRAM IS ALSO OFFERED DURING BOTH SERVICES. NORMAL CHURCH OFFICE HOURS ARE MONDAY THROUGH FRIDAY, 9:00AM-5:00PM.

LOT INFORMATION

LOCATION: 208 NUTMEG LANE
EULESS, TEXAS 76039, TARRANT COUNTY
PROPERTY DESCRIPTION: LOT 1, BLOCK A, GLADE CROSSING BAPTIST CHURCH ADDITION, VOL. 388-201, PG. 38.
CURRENT ZONING: R-1 RESIDENTIAL
USE INDICATED ON THE 1997 COMP PLAN: A-1
GROSS LOT AREA: 97,539 SQ. FT. - 2.239 ACRES

VICINITY MAP



CONTACT INFORMATION

BUILDING OWNER LIFE CONNECTION CHURCH
ATTN: PASTOR ROYAL FARRIS
208 NUTMEG LANE
EULESS, TX 76039 (817) 788-1414

ARCHITECT GAYLEN HOWARD LAING ARCHITECT, INC.
ATTN: GAYLEN H. LAING, AIA
1300 WEST RANDOL MILL ROAD
ARLINGTON, TEXAS 76012 (817) 801-7200

CIVIL ENGINEER DI SCIULLO-TERRY, STANTON & ASSOCIATES, INC.
ATTN: JOYCE P. STANTON, P.E., RPLS
401-A WEST ABRAM, BOX 506
ARLINGTON, TEXAS 76004 (817) 275-3361

LANDSCAPE ARCHITECT AKM LA
ATTN: ALIS K. MAHLEN, LANDSCAPE ARCHITECT
P.O. BOX 17850
FORT WORTH, TEXAS 76102 (817) 875-1839

STRUCTURAL ENGINEER CALLAHAN STRUCTURAL ENGINEERING
ATTN: PATRICK P.E.
817 TUCKER ST
FORT WORTH, TEXAS 76104 (817) 335-3909

PARKING INFORMATION

PARKING GROUP:	23
GROUP 23 REQUIREMENT:	1 PER 4 SEATS
REQUIRED NUMBER OF SPACES:	95
EXISTING NUMBER OF PARKING SPACES:	63
PROPOSED ADDITIONAL NUMBER OF SPACES:	76
TOTAL SPACES PROVIDED:	139

EMERGENCY ACCESS

WITHIN EMERGENCY ACCESS DRAINAGE AND UTILITY EASEMENTS (E.A.D.U.E.) (aka: fire lanes) THE ROADWAY SURFACE, SUBGRADE, MARKINGS AND SIGNAGE SHALL BE MAINTAINED AT ALL TIMES TO ALLOW FOR THE CLEAR PASSAGE OF EMERGENCY VEHICLES. CLEAR PASSAGE SHALL INCLUDE BOTH HORIZONTAL AND VERTICAL WIDTHS ACCORDING TO CLEARANCES ESTABLISHED IN THE FIRE MARSHAL'S POLICY STATEMENT.

ARCHITECTURE
PLANNING
INTERIOR DESIGN

GHILA

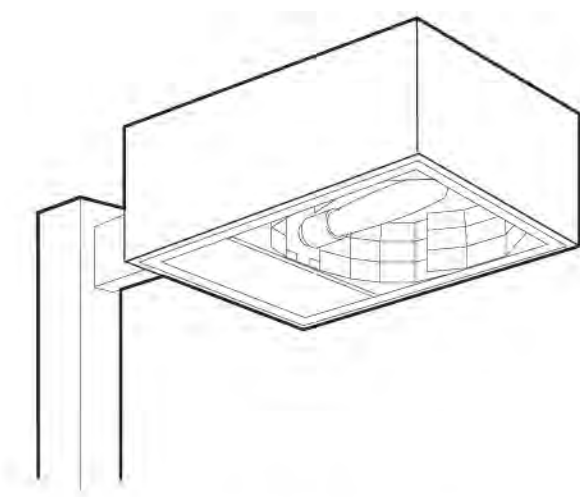
LIFE CONNECTION CHURCH
SANCTUARY
ADDITION
EULESS, TEXAS



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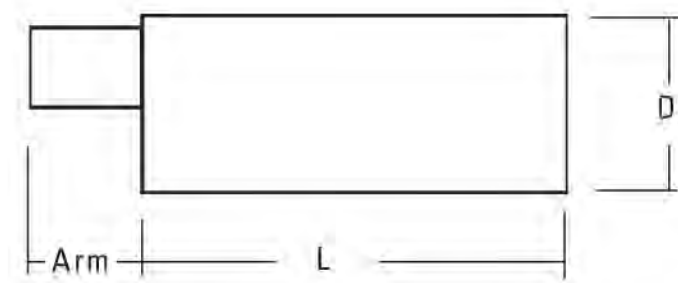
A1.01



Area Lighting
KSF2 400M R4SC
METAL HALIDE: 400W
20' Mounting

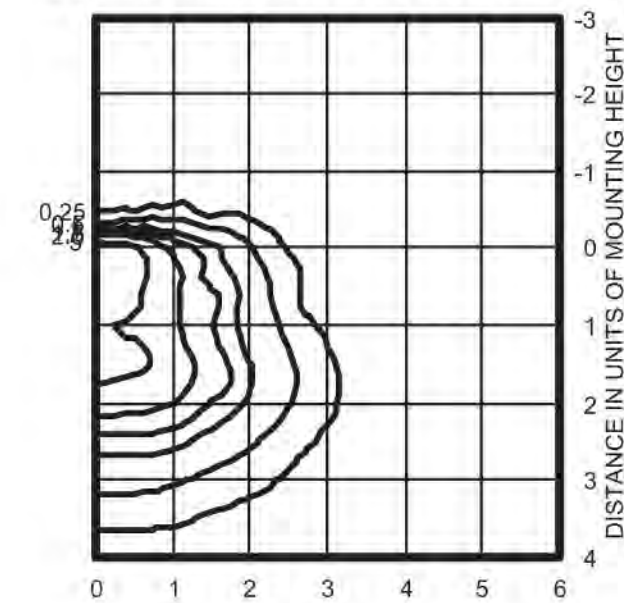
Specifications

EPA: 2.0 ft² (.28 m²)
(includes arm)
Length: 24-19/32 (62.5)
Width: 17-25/32 (62.5)
Depth: 8-5/16 (21.1)
Arm: 4 (10.2)
Weight: 52 lbs (23.6 kg)



KSF2 400M R4SC TEST NO: 1193041301P

ISOILLUMINANCE PLOT (Footcandle)

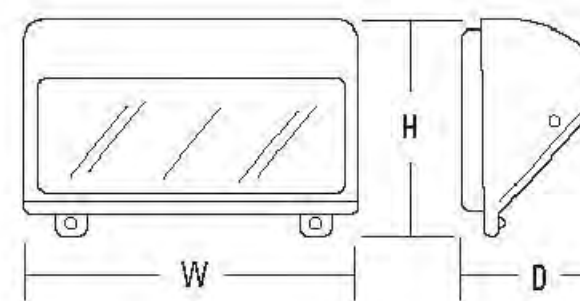


400W pulse start metal halide lamp, rated 38000 lumens. Footcandle values based on 20' mounting height.
Classification: Unclassified (Type IV, Very Short), Full Cutoff

02 POLE MOUNTED LIGHT PHOTOMETRICS
A1.2 SCALE: NTS



Cutoff Wall Packs
TWR1C
METAL HALIDE: 70-175W
HIGH PRESSURE SODIUM: 70-150W



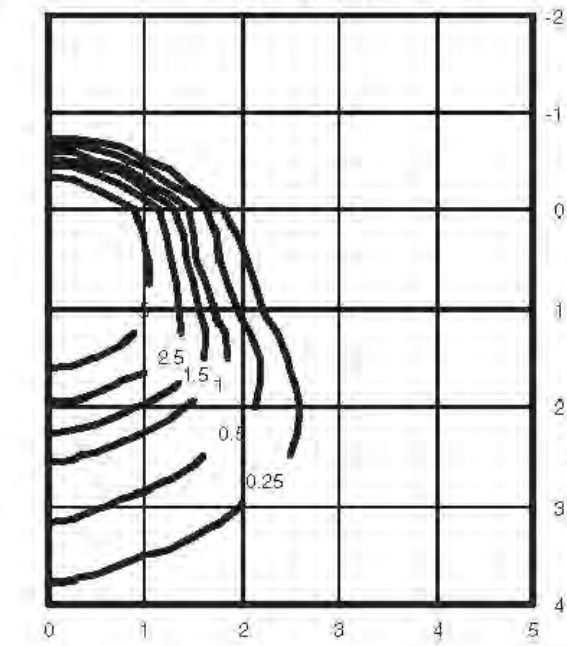
Specifications

Height: 10-1/4 (26.0)
Width: 13 (33.0)
Depth: 8-1/2 (21.5)
*Weight: 16.45lbs/ 7.46kg



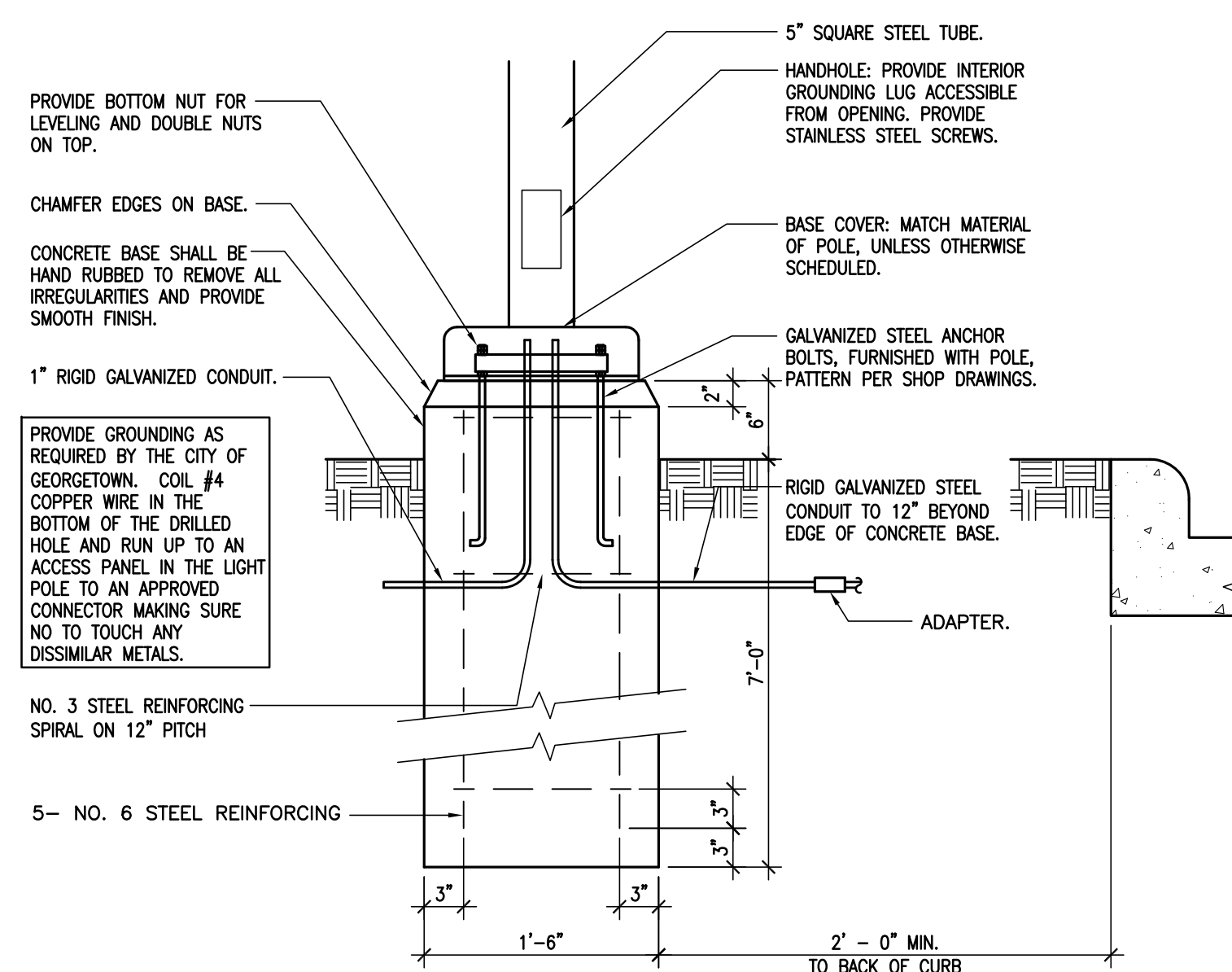
Consistent with LEED® goals & Green Glazes™ criteria for light pollution reduction

TWR1C 100M TEST NO: LTL12166
ISOILLUMINANCE PLOT (Footcandle)

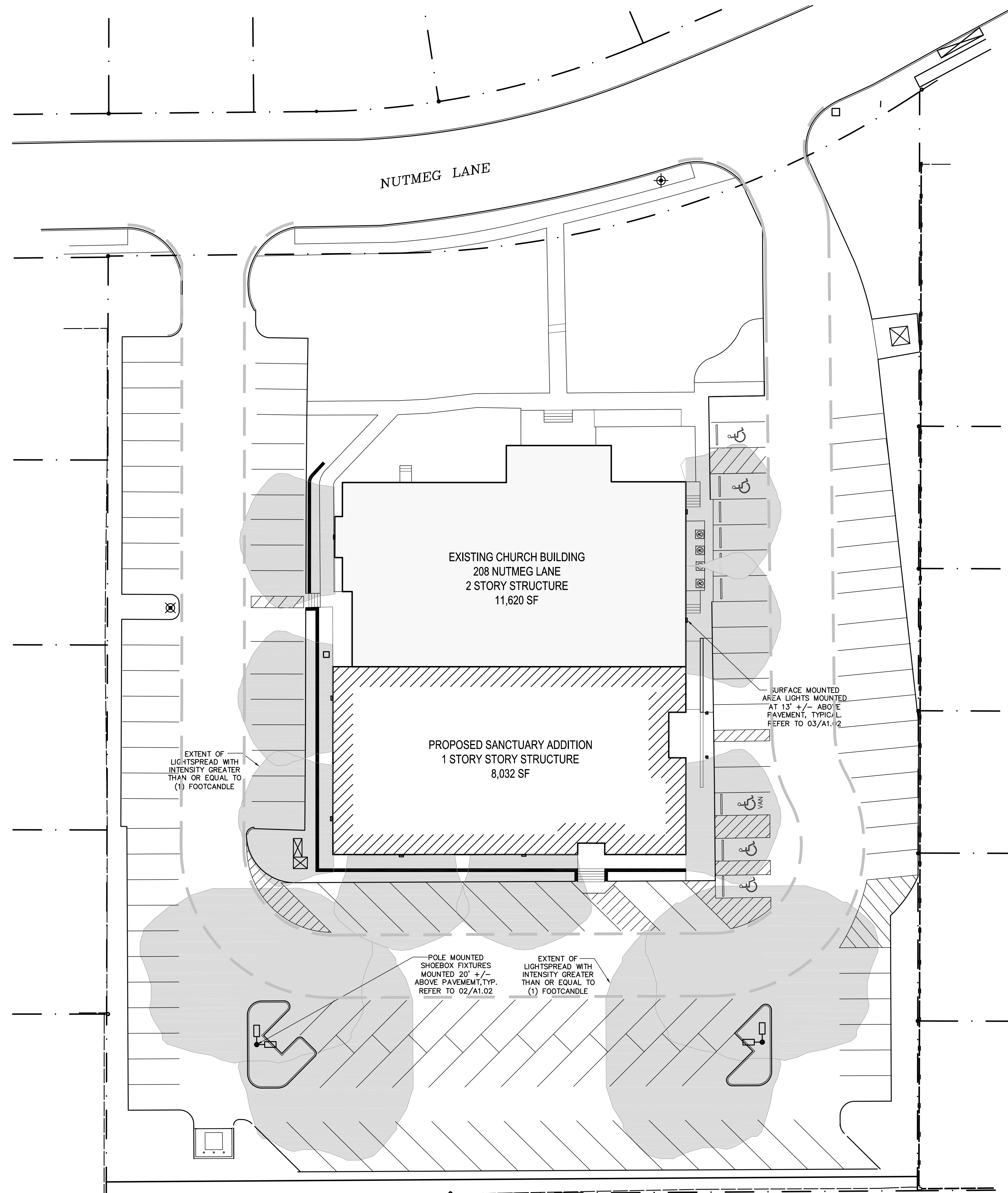


100W metal halide lamp.
Footcandle values based on 10' mounting height, 8500 rated lumens.
Luminaire Efficiency: 69.0%

03 WALL MOUNTED LIGHT PHOTOMETRICS
A1.2 SCALE: NTS



04 POLE LIGHT BASE
A1.2 SCALE: 1"=1'-0"



01 LIGHTING PLAN
A1.2 SCALE: 1" = 20'

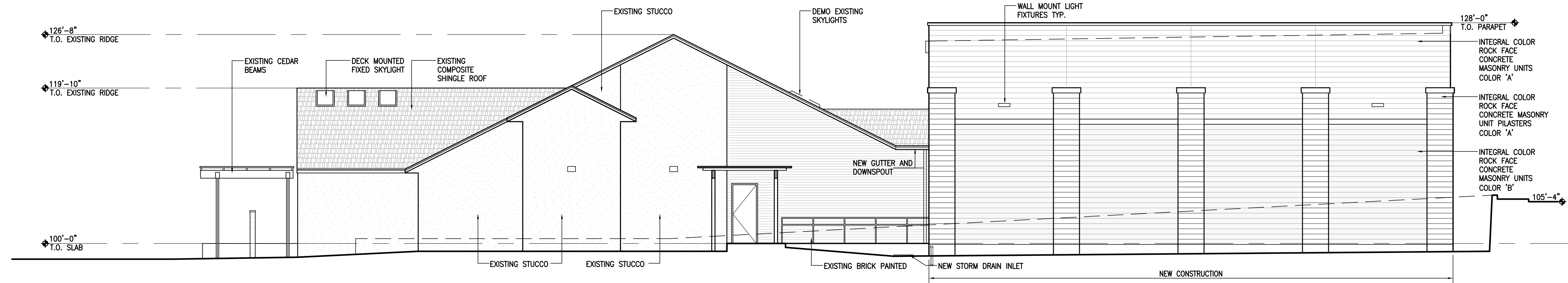


DATE: 03-17-14

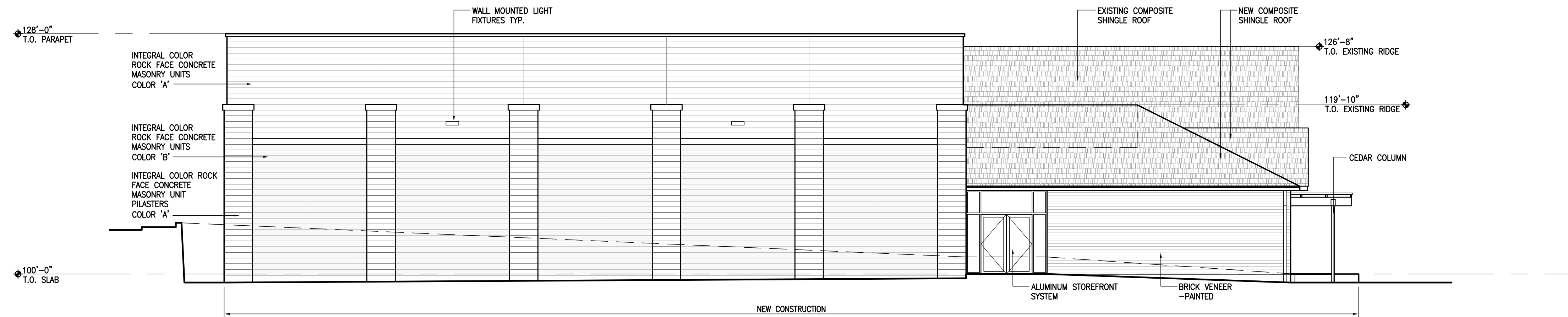
ISSUE:
SITE PLAN
SUBMITTAL

REVISION:
1 REV. 03-31-14

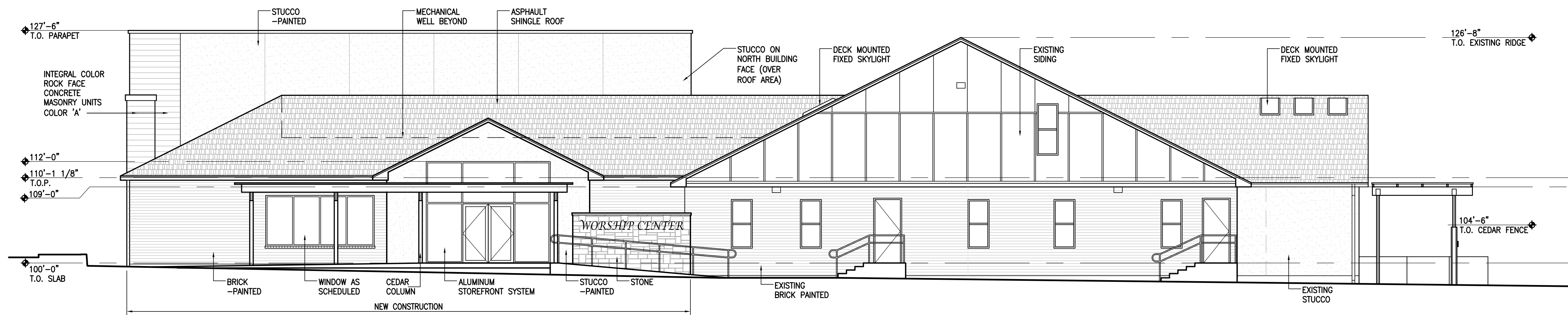
SHEET TITLE:
LIGHTING
PLAN



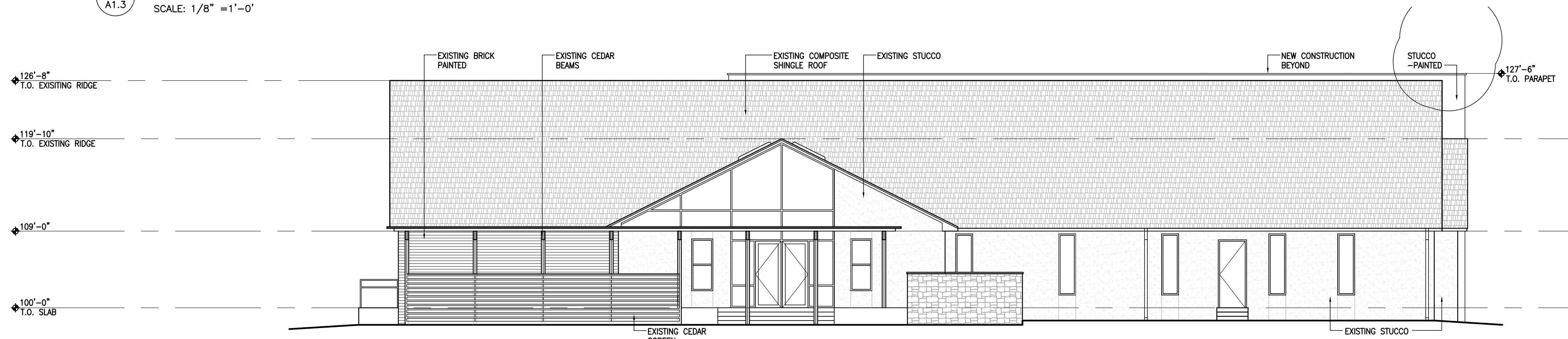
04 EXTERIOR ELEVATION - EAST
A1.3 SCALE: 1/8" = 1'-0"



03 EXTERIOR ELEVATION - SOUTH
A1.3 SCALE: 1/8" = 1'-0"



02 EXTERIOR ELEVATION - WEST
A1.3 SCALE: 1/8" = 1'-0"



01 EXTERIOR ELEVATION - NORTH
A1.3 SCALE: 1/8" = 1'-0"